

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY DOCKET NO.
P08829US00/MP

US APPL. NO. (If known, see 37CFR 1.5)
10/562,681

INTERNATIONAL APPLICATION NO.
PCT/GB2004/002773

INTERNATIONAL FILING DATE
28 June 2004

PRIORITY DATE CLAIMED
27 June 2003

TITLE OF INVENTION: HYDRODYNAMIC TREATMENT DEVICE

APPLICANT(S) FOR DO/EO/US: ANDOH et al


Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- ☐ 3. This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ 4. The US has been elected (Article 31).
- ☐ 5. A **copy** of the International Application as filed (35 U.S.C. 371 (c)(2))
 - ☐ a. is attached hereto (required only if not communicated by the International Bureau).
 - ☐ b. has been communicated by the International Bureau
 - ☐ c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ 6. An English **translation** of the International Application as filed (35 U.S.C. 371(c)(2)).
 - ☐ a. is attached hereto.
 - ☐ b. has been previously submitted under 35 U.S.C. 154(d)(4).
 - ☐ c. is not needed since the International Application is in English.
- ☐ 7. Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3))
 - ☐ a. are attached hereto (required only if not communicated by the International Bureau).
 - ☐ b. have been communicated by the International Bureau.
 - ☐ c. have not been made; however, the time limit for making such amendments has NOT expired.
 - ☐ d. have not been made and will not be made.
- ☐ 8. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ 9. An oath or **declaration** of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ 10. An English translation of the annexes to the Int'l Pre. Exam. Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

- ☒ 11. A **Second Information Disclosure Statement** under 37 C.F.R. 1.97 and 1.98.
- ☒ 12. An **Assignment** document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included.
- ☐ 13. A **preliminary amendment**.
- ☐ 14. An Application Data Sheet under 37 CFR 1.76.
- ☐ 15. A substitute specification.
- ☐ 16. A power of attorney and/or change of address letter.
- ☐ 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 & 37 CFR 1.821-825.
- ☐ 18. A second copy of the published international application under 35 USC 154(d)(4).
- ☐ 19. A second copy of the English translation of the international application under 35 USC 154(d)(4).
- 20. **Other** items or information:
 - ☐ Return Receipt Postcard.
 - ☒ A copy of the Notification of Missing Requirements under 35 U.S.C. 371.
 - ☒ In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 21(c).
 - ☐

Date: August 21, 2006

U.S. APPLICATION NO. <i>(If known)</i> 10/562,681		INTERNATIONAL APPLICATION NO. PCT/GB2004/002773		ATTORNEY DOCKET NO. P08829US00/MP	
The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
<input type="checkbox"/> 21. Basic national fee (37 CFR 1.492(a)) \$300				\$	
<input type="checkbox"/> 22. Examination fee (37 CFR 1.492(c))					
<input type="checkbox"/> Written Opinion or IPER by US indicates all claims satisfy PCT Art. 33(1-4) \$0				\$	
<input type="checkbox"/> All other situations \$200					
<input type="checkbox"/> 23. Search fee					
<input type="checkbox"/> Written Opinion or IPER by US indicates all claims satisfy PCT Art. 33(1-4) \$0					
<input type="checkbox"/> Has been paid on the Int'l Appln. to the USPTO as ISA \$100				\$	
<input type="checkbox"/> International Search Report prepared and provided to the Office \$400					
<input type="checkbox"/> All other situations \$500					
TOTAL OF 21, 22 AND 23				\$	
<input type="checkbox"/> SIZE FEE: sheets - 100 = ÷ 50 = <i>[rounded up]</i> × \$250 =				\$	
<input checked="" type="checkbox"/> Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) \$130				\$130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	24 - 20 =	4	X \$50 =	\$200	
Independent Claims	1 - 03 =	0	X \$200 =	\$	
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)			+ \$360 =	\$	
TOTAL OF ABOVE CALCULATIONS =				\$330	
<input type="checkbox"/> Applicant claims small entity status - 37 CFR 1.27. Fees above reduced by ½.				\$	
SUBTOTAL =				\$330	
<input type="checkbox"/> Processing fee for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)) \$130				\$	
TOTAL NATIONAL FEE =				\$330	
<input checked="" type="checkbox"/> Fee for recording enclosed assignment (37 CFR 1.21(h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) \$40 per property				\$40	
TOTAL FEES ENCLOSED =				\$370	
				Refunded	\$
				Charged	\$
08/24/2006 ATRAN1 00000057 10562681 01 FC:1617 130.00 OP 02 FC:1615 200.00 OP Amount to be					
<input checked="" type="checkbox"/> Payment of \$370 is made by attached Credit Card Payment Form (PTO-2038)					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required (except claims fees if the box below is checked) or credit any overpayment to Deposit Account No. 12-0555.					
<input type="checkbox"/> Do not charge any claim fees now - any additional claims fees will be paid with the Missing Requirements.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
POWER OF ATTORNEY & CORRESPONDENCE ADDRESS: CUSTOMER NO. 00881 Date: August 21, 2006			NAME: Marvin Petry REG. NO.: 22752 Signed (for) by:  REG. NO.: 22752		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,681	Adoloh	p08829US00/MP

COPY

881
 STITES & HARBISON PLLC
 1199 NORTH FAIRFAX STREET
 SUITE 900
 ALEXANDRIA, VA 22314

9-30-2006

INTERNATIONAL APPLICATION NO.	
PCT/GB04/02773	
I.A. FILING DATE	PRIORITY DATE
06/28/2004	06/27/2003

CONFIRMATION NO. 4066

371 FORMALITIES LETTER



OC000000019815169

Date Mailed: 07/31/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/27/2005
- Copy of the International Search Report filed on 12/27/2005
- Preliminary Amendments filed on 12/27/2005
- Information Disclosure Statements filed on 12/27/2005
- Request for Immediate Examination filed on 12/27/2005
- U.S. Basic National Fees filed on 12/27/2005
- Priority Documents filed on 12/27/2005

RECEIVED

AUG 07 2006

COPY

STITES & HARBISON PLLC

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$200 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$330 for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 200
 - \$200 for 4 total claims over 20.

COPY

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,681	PCT/GB04/02773	p08829US00/MP

FORM PCT/DO/EO/905 (371 Formalities Notice)

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